

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S98	16606	laser same (ultrasonic\$5 or sonic\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/15 18:20
S99	1527	S98 same substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/15 18:20
S100	175	laser same ((ultrasonic\$5 or sonic\$5) with agitat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/15 18:36
S101	4371364	(water toluene ethanol acetone (acetyl adj nitrile) dichloromethane (calcium adj chloride) (lithium adj chloride))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/15 18:38
S102	130	S101 and S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/15 19:25
S103	69	S101 same S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/15 19:25
S104	45	("3867217"   "4608052"   "4612160"   "4673409"   "4729766"   "4778469"   "4795472"   "4801300"   "4834756"   "4851004"   "4854496"   "4863474"   "4863475"   "4865604"   "4883491"   "4888024"   "4892549"   "4892552").PN. OR ("5246530"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/15 21:32
S105	12	S104 and (ultrasonic\$4 or sonic\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/15 21:32
S106	56	("3360398"   "3417222"   "3524038"   "3626141"   "3649806").PN. OR ("3866398"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 14:53

## EAST Search History

S10 7	24	("0458571"   "0631133"   "1678359"   "2387141"   "2425984"   "2851829").PN. OR ("3997358"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/15 22:09
S10 8	56	("3360398"   "3417222"   "3524038"   "3626141"   "3649806").PN. OR ("3866398"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 14:54
S10 9	24	("0458571"   "0631133"   "1678359"   "2387141"   "2425984"   "2851829").PN. OR ("3997358"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 14:54
S11 0	0	S108 and S109 and "s108" and (ultrasonic or sonic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/16 14:54
S11 1	45	("3867217"   "4608052"   "4612160"   "4673409"   "4729766"   "4778469"   "4795472"   "4801300"   "4834756"   "4851004"   "4854496"   "4863474"   "4863475"   "4865604"   "4883491"   "4888024"   "4892549"   "4892552").PN. OR ("5246530"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/16 14:54
S11 2	87	S108 or S109 or S111 and (ultrasonic or sonic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/16 14:55
S11 3	18	(S108 or S109 or S111) and (ultrasonic or sonic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/16 14:55
S11 4	9110	laser and glass and clean\$3 and (ultrasonic or sonic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 09:48
S11 5	1254	laser same (clean\$3 and (ultrasonic or sonic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 09:48

## EAST Search History

S11 6	739	S115 and glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 09:50
S11 7	742	clean\$3 same ((ultrasonic or sonic) same laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 09:57
S11 8	742	S117 and laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 09:57
S11 9	393	S117 and glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 13:36
S12 3	1639520	elastic near "2" particles	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 13:36
S12 4	1831	elastic near2 particles	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 13:37
S12 5	124	S124 same glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 13:37
S12 6	13388	polymer with particulate	USPAT	OR	ON	2006/08/18 19:30
S12 7	2103	(polymer with particulate) same (polish\$3 or abrad\$3 or roughen\$ or remov\$3 or clean\$3)	USPAT	OR	ON	2006/08/18 19:38
S12 8	1093	S127 and glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/18 19:37
S12 9	118	S127 same glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/18 19:37

## EAST Search History

S13 0	4166	(polymer with (particulate or bead or ball or sphere)) same (polish\$3 or abrad\$3 or roughen\$ or remov\$3 or clean\$3)	USPAT	OR	ON	2006/08/18 19:39
S13 1	1744	(polymer with (particulate or bead or ball or sphere)) with (polish\$3 or abrad\$3 or roughen\$ or remov\$3 or clean\$3)	USPAT	OR	ON	2006/08/18 19:54
S13 2	2527	510/108,113,179,180,181,182,268,271,395,418.ccls.	USPAT	OR	ON	2006/08/18 19:54
S13 3	98	445/59.ccls.	USPAT	OR	ON	2006/08/18 19:55
S13 4	669	(S132 or S133) and polymer	USPAT	OR	ON	2006/08/18 19:56
S13 5	28	S134 and ultrasonic	USPAT	OR	ON	2006/08/18 19:56
S13 6	33	S134 and (ultrasonic or sonic)	USPAT	OR	ON	2006/08/18 20:19
S13 7	0	"3997358.pn"	USPAT	OR	ON	2006/08/18 20:19
S13 8	0	"3997358.pn."	USPAT	OR	ON	2006/08/18 20:19
S13 9	1	"3997358".pn.	USPAT	OR	ON	2006/08/18 20:19
S14 0	24	("0458571"   "0631133"   "1678359"   "2387141"   "2425984"   "2851829").PN. OR ("3997358").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/18 20:33
S14 1	5	S140 and (sonic or ultrasonic)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 14:45
S14 2	3999	(sonic or ultrasonic) near2 agit\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 14:45
S14 3	72	S142 with glass	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 21:38
S14 4	0	"6573702".pn. and ultrasonic	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/19 21:56
S14 5	0	"markoff.xp.xa"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/08/19 22:04

## EAST Search History

S14 6	272	markoff.xp.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/08/19 22:04
S14 7	155	markoff.xa.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/08/19 22:05
S14 8	427	S146 or S147	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/08/19 22:05
S14 9	308	S148 and bas\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/08/19 22:06
S15 0	89	S148 and polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/08/19 22:12
S15 1	16	S150 and (sonic or ultrasonic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/08/19 22:12
S15 2	73	S149 and (sonic or ultrasonic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/08/19 22:48
S15 3	2	"4801955".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/08/19 22:48
S15 4	1	"4801955".pn. and photoresist	USPAT	OR	ON	2006/08/20 13:31

## EAST Search History

S15 5	1	"4801955".pn. and "26"	USPAT	OR	ON	2006/08/20 14:11
S15 6	1	"6977015".pn. and particle	USPAT	OR	ON	2006/08/20 14:12